



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PATENT TRANSMITTAL FORM

Applicant(s): Lu et al.  
Serial No.: 10/624,428  
For: POWER-AWARE ON-CHIP MEMORY MANAGEMENT FOR  
VIDEO CODING ALGORITHMS  
Filed: July 21, 2003  
Examiner: Not yet assigned  
Art Unit: 2186  
Confirmation No.: 6431  
Customer No.: 27623

Attorney Docket No.: YOR920030210US1

Mail Stop DD  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

We are enclosing:

1. Information Disclosure Statement;
2. PTO Form 1449 without copy of patent;
3. Transmittal letter in duplicate; and
4. Postcards.

Please charge any additional fees or credit any such fees, if necessary to Deposit Account No. 50-0510 in the name of International Business Machines. A duplicate copy of this sheet is attached.

Respectfully submitted,

Paul D. Greeley, Esq.  
Reg. No. 31,019  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10th Floor  
Stamford, Connecticut 06901-2682  
(203) 327-4500

April 6, 2004

Date

**CERTIFICATE OF MAILING**

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: MAIL STOP DD, COMMISSIONER FOR PATENTS, P.O. BOX 14502, ALEXANDRIA, VA 22313-1450, ON APRIL 6, 2004.

KENRORY A. BROWNE  
NAME

Kenroy A. Browne  
SIGNATURE

04/06/04  
DATE



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**INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with applicants' duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed on July 21, 2003. This Information Disclosure Statement is being filed:

- ☐ Within three (3) months of the filing date of the national application;
- ☐ Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- ☒ Before the mailing date of a first Office Action on the merits;
- ☐ After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1); and

After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the issuance of a final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e), a petition requesting consideration of the I.D.S., and the petition fee set forth in 37 C.F.R. §1.17(i)(1).

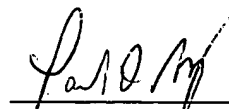
Cited in the attached PTO-1449 is U.S. Patent No. 5,978,509. Pursuant to the waiving of the requirement of 37 CFR 1.98(a)(2)(i), copy of this U.S. reference is not enclosed.

It should be understood that attention has been called to the reference that has been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed reference and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,

April 6, 2004

Date



Paul D. Greeley

Reg. No. 31,019

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FORM PTO-1449

Docket Number (Optional)

Application Number

YOR920030210US1

10/624,428

Applicant

Lu et al.

Filing Date

July 21, 2003

Group Art Unit

2186

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

## U. S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5,978,509	11/2/99	Nachtergaele et al.	382	236	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)


EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.